

Leiston-cum-Sizewell Urban District Council

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

FOR THE YEAR ENDING

1966

1.	Dr. Didsbury <i>MS 7</i>	C.407
2.	Mr. Morley Parry	A.411
3.	Mr. Perry	A.405

LEISTON-cum-SIZEWELL URBAN DISTRICT COUNCIL

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MEDICAL OFFICER OF HEALTH


FOR THE YEAR ENDING

31st DECEMBER, 1966.

Medical Officer of Health	:	G.C.M. Franklin, M.A., M.B., B.Ch., D.P.H.
Public Health Inspector	:	R. Fairclough, M.R.S.H.

GENERAL STATISTICS

Area (in acres)	4,466
Registrar General's estimate of population (mid-1966)	4,870
Number of inhabited houses (estimated)	1,628
Rateable Value	£144,681 £144,681
Product of Penny Rate (estimated)	£1,020 £565



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LEISTON-cum-SIZEWELL URBAN DISTRICT COUNCIL

To: The Chairman and Members of the Leiston-cum-Sizewell Urban
District Council,

Mr. Chairman, Gentlemen,

The mid-year population of Leiston, and the corresponding population in the previous year was estimated by the Registrar General to be :-

1966	-	4,870
1965	-	5,100

This shows an estimated decrease of 230 persons.

The natural increase due to excess of births over deaths was 31, as compared with 43 for the previous year.

The total number of live births for 1966 was 86 compared with 100 in 1965. Deaths totalled 55 compared with 57 in 1965, 69% of these deaths were from causes associated with ageing as compared with 77% in 1965.

Maternal mortality remained at nil.

There were two infant deaths; one due to influenza and one due to prematurity.

Cases on the tuberculosis register declined from 14 to 11.

A total of 8 cases of notifiable infectious disease were registered during the year as compared with 118 in 1965.

I am,
Sir,
Yours faithfully,

G. C. Franklin.

Medical Officer of Health.

Council Offices,
Leiston,
Suffolk.

June, 1967.

Tel:- Leiston 388.

	Leiston cum Sizewell U.D.	England & Wales
<u>LIVE BIRTHS</u>		
Number	86	850,000
Rate per 1,000 population	17.6	17.7
<u>ILLEGITIMATE LIVE BIRTHS</u> per cent of total live births	6.9%	-
<u>STILL BIRTHS.</u>		
Number	1	13,300
Rate per 1,000 total live and still births.....	0.29 11.4	15.4
<u>TOTAL LIVE AND STILL BIRTHS</u>	87	863,300
<u>INFANT DEATHS</u> (deaths under 1 year)	2	16,147
<u>INFANT MORTALITY RATES</u>		
Total infant deaths per 1,000 total live births	23.2	19.0
Legitimate infant deaths per 1,000 legitimate live births	25.0	+
Illegitimate infant deaths per 1,000 illegi- timate live births	NIL	+
<u>NEO-NATAL MORTALITY RATE</u> (deaths under 4 weeks per 1,000 total live births	11.6	12.9
<u>EARLY NEO-NATAL MORTALITY RATE</u> (deaths under 1 week per 1,000 live births	11.6	11.1
<u>PERINATAL MORTALITY RATE</u> (stillbirths and deaths under 1 week combined per 1,000 total live and stillbirths)	34.2	26.3
<u>MATERNAL MORTALITY</u> (including abortion)		
Number of deaths	NIL	-
Rate per 1,000 total live and still births	NIL	+

- Not applicable.
+ Not yet available.

VITAL STATISTICS

LIVE BIRTHS	Male	Female	Total
TOTAL	44	42	86
Legitimate	42	38	80
Illegitimate	2	4	6

STILL BIRTHS	Male	Female	Total
TOTAL	1	-	1
Legitimate	1	-	1
Illegitimate	-	-	-

DEATHS OF INFANTS UNDER 1 YEAR OF AGE	Male	Female	Total
TOTAL	1	1	2
Legitimate	1	1	2
Illegitimate	-	-	-

DEATHS OF INFANTS UNDER 4 WEEKS OF AGE	Male	Female	Total
TOTAL	1	-	1
Legitimate	1	-	1
Illegitimate	-	-	-

DEATHS OF INFANTS UNDER 1 WEEK OF AGE	Male	Female	Total
TOTAL	1	-	1
Legitimate	1	-	1
Illegitimate	-	-	-

	Male	Female	Total
DEATHS - All ages	31	24	55

<u>RATES</u>	Leiston-cum-Sizewell U.D.	England & Wales
Birth rate per 1,000 estimated population	17.6	17.7
Adjusted birth rate	17.7	-
Death rate per 1,000 estimated population	11.3	11.7
Adjusted death rate	8.13	-

Comparability Factor (Births) 1.01
 " " (Deaths) 0.72

CAUSES OF INFANT DEATHS

SEX	AGE	CAUSE OF DEATH
F	2 months	Influenza
M	7 hours	Prematurity

CAUSES OF DEATH

CAUSES OF DEATH	MALE	FEMALE	TOTAL
1. Tuberculosis, respiratory	-	-	-
2. Tuberculosis, other	-	-	-
3. Syphilitic disease	-	-	-
4. Diphtheria	-	-	-
5. Whooping Cough	-	-	-
6. Meningococcal infections	-	-	-
7. Acute poliomyelitis	-	-	-
8. Measles	-	-	-
9. Other infective and parasitic diseases	-	-	-
10. Malignant neoplasm, stomach....	-	-	-
11. Malignant neoplasm, lung, bronchus....	3	-	3
12. Malignant neoplasm, breast	-	-	-
13. Malignant neoplasm, uterus	-	-	-
14. Other malignant and lymphatic neoplasm	4	3	7
15. Leukaemia, aleukaemia	-	-	-
16. Diabetes	-	-	-
17. Vascular lesions of nervous system....	3	5	8
18. Coronary disease, angina	9	1	10
19. Hypertension with heart disease	-	-	-
20. Other heart disease	2	4	6
21. Other circulatory diseases	1	3	4
22. Influenza	-	1	1
23. Pneumonia	-	1	1
24. Bronchitis	-	1	1
25. Other diseases of respiratory system	2	-	2
26. Ulcer of stomach and duodenum	-	1	1
27. Gastritis, enteritis and diarrhoea....	-	-	-
28. Nephritis and nephrosis	-	-	-
29. Hyperplasia of prostate	-	-	-
30. Pregnancy, childbirth, abortion	-	-	-
31. Congenital malformations	-	-	-
32. Other defined and ill-defined diseases	5	2	7
33. Motor vehicle accidents	1	1	2
34. All other accidents	-	1	1
35. Suicide	1	-	1
36. Homicide and operations of war	-	-	-
	31	24	55

DEATHS FROM CANCER OF THE LUNG AND BRONCHUS DURING THE

YEARS 1952 - 1966

YEAR	MALE	FEMALE	TOTAL	DEATH RATE PER 1,000 POPULATION
1952	2	-	2	0.49
1953	-	-	-	-
1954	-	1	1	0.24
1955	1	1	2	0.48
1956	2	-	2	0.48
1957	4	-	4	0.96
1958	2	1	3	0.72
1959	3	-	3	0.72
1960	-	-	-	-
1961	3	1	4	0.96
1962	1	1	2	0.41
1963	2	-	2	0.40
1964	2	-	2	0.38
1965	3	-	3	0.58
1966	3	-	3	0.61
TOTAL	28	5	33	

Adjusted Birth and Death Rate : Comparability Factor.

Local birth rates are expressed in terms of population. These populations are estimated by the Registrar General and comprise persons of all ages, including those who have no influence on the birth rate. These latter do, however, affect the birth rate in that a high proportion of them in a population tends to lower, and a small proportion tends to raise the true rate. The size of this proportion will vary in different areas and, therefore, the elimination or standardization of such a factor will give a truer comparison between areas.

The Registrar General issues a comparability factor on these lines. Multiplication of the crude birth rate of an area by the comparability factor gives the adjusted birth rate and can be compared with the crude rate for England and Wales.

The comparability factor for deaths is obtained in a similar way to the above. The factors for certain areas, where rapid increase or reduction in the population materially affects its comparison by sex and age groups, are also adjusted on that account. Death rate area comparability factors are adjusted to take account of the presence of any residential institutions in each area. Birth rate area comparability factors are also adjusted to take account of the presence of sterile populations in institutions for the mentally ill or mentally deficient.

TABLE SHOWING THE MORE IMPORTANT CAUSES OF DEATH

NUMBERS AND PERCENTAGES

Cause of death	NO. OF DEATHS		PERCENTAGE	
	1965	1966	1965	1966
Diseases of circulatory system	22	20	38.59	36.36
Vascular lesions of nervous system	13	8	22.8	14.54
Malignant diseases	9	10	15.79	18.18
Pneumonia and Bronchitis	7	2	12.28	3.63
Influenza	-	1	-	1.81
All other causes	6	14	10.53	25.45
TOTAL	57	55	99.99%	99.97%

In 1966, 69% of all deaths fell under the first three headings. The comparable figure for 1965 was 77% and for 1964 was 84%.

TUBERCULOSIS

	MALES		FEMALES		TOTAL
	Pulmonary	Non-pulmonary	Pulmonary	Non-pulmonary	
No. of cases on the Register at 31st December, 1965.	5	2	7	-	14
No. of cases added during the year	-	1	-	-	1
No. of cases removed during the year	2	-	2	-	4
No. of cases on the Register at 31st December, 1966.	3	3	5	-	11

CASES ADDED TO THE REGISTER		CASES REMOVED FROM THE REGISTER	
New notifications	= 1	Recovered	= 3
Inward Transfers	= 0	Died	= 0
		Removed to other areas	= 1
Total	= 1	Total	= 4

COMPARATIVE STATISTICS

Year	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
Population	4,048	4,049	4,048	4,072	4,130	4,150	4,130	4,160	4,140	4,120	4,130	4,150	4,770	4,920	5,140	5,100	4,870
No. of inhabited houses	1,348	1,372	1,382	1,382	1,446	1,465	1,488	1,510	1,465	1,469	1,494	1,548	1,592	1,610	1,637	1,588	1,628
No. of live births	49	66	42	42	45	60	56	58	60	61	50	70	88	107	87	100	86
Birth Rate (crude)	12.0	13.7	10.4	10.4	10.9	14.5	13.5	13.9	14.5	14.8	12.1	16.8	18.4	21.7	16.9	19.6	17.6
No. of still births	1	3	0	0	0	2	1	0	1	0	0	1	2	2	1	3	1
Maternal Mortality	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Infant Mortality Rate	0	15.1	47.6	0	0	83.3	35.7	17.2	33.3	0	20.0	0	22.7	9.3	11.4	10.0	23.2
(No. of deaths)	(0)	(1)	(2)	(0)	(0)	(5)	(2)	(1)	(2)	(0)	(1)	(0)	(2)	(1)	(1)	(1)	(2)
No. of deaths (all ages)	57	63	57	53	45	56	47	52	42	54	52	54	63	72	57	57	55
Death Rate (crude)	14.0	15.4	14.1	13.0	10.9	13.5	11.14	12.5	10.1	13.1	12.59	13.0	13.2	14.6	11.08	11.17	11.29

NUMBER OF ALL CONFIRMED CASES OF INFECTIOUS AND OTHER NOTIFIABLE DISEASES

NOTIFIED DURING THE YEAR 1966 ACCORDING TO AGE AND SEX

AGE	ACUTE PNEUMONIA			DYSENTERY			WHOOPING COUGH			MEASLES		
	M	F	T	M	F	T	M	F	T	M	F	T
Under 1	-	1	1	-	-	-	1	-	1	-	1	1
1 -	-	-	-	-	-	-	-	-	-	-	1	1
2 -	-	-	-	-	-	-	-	-	-	-	-	-
3 -	-	-	-	1	-	1	-	1	1	-	-	-
4 -	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9	-	-	-	-	-	-	-	-	-	1	1	2
10 - 14	-	-	-	-	-	-	-	-	-	-	-	-
15 - 24	-	-	-	-	-	-	-	-	-	-	-	-
25 - 44	-	-	-	-	-	-	-	-	-	-	-	-
45 - 64	-	-	-	-	-	-	-	-	-	-	-	-
65 or over	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	1	1	1	-	1	1	1	2	1	3	4

3 Males plus 5 Females = 8

DISEASES NOTIFIED DURING THE YEAR ACCORDING TO MONTH OF OCCURRENCE

	ACUTE PNEUMONIA	DYSENTERY	WHOOPLING COUGH	MEASLES
January	-	-	-	-
February	1	-	-	-
March	-	-	-	-
April	-	-	-	-
May	-	1	-	-
June	-	-	-	-
July	-	-	-	-
August	-	-	-	-
September	-	-	2	2
October	-	-	-	-
November	-	-	-	-
December	-	-	-	2
TOTAL	1	1	2	4

WATER SUPPLY

The water supply has been satisfactory in quality. A copy of the report on the chemical analysis is as follows:-

CERTIFICATE OF ANALYSIS OF WATER

Sample received 29th November, 1966, from Leiston-cum-Sizewell U.D.C.

Marked: Abbey Road Waterworks, Leiston.

The Chemical Results are stated in parts per million

Distinctive No. or Name.	Nitrogen				Chloride as Chlorion	Oxygen Absorbed from Permanganate (4hr., 27°C)	Hardness			Free Carbon Dioxide	Total Dissolved Solids at 180°C.	pH	Iron	Lead Copper Zinc
	Ammon- ical	Album- inoid	Nitrate	Nitrite			Total	Temp.	Perm.					
No. 1 Well	0.02	0.02	3.5	nil	38	0.20	410	340	70	32	515	7.2	0.26	nil
No. 2 Well	neg. trace	0.02	10	nil	48	0.16	470	295	175	88	600	7.2	0.10	nil
Appearance: Clear Deposit: nil Colour: nil Taste: Satisfactory Odour: nil														

Remarks: Both these waters are of very good organic quality and there is no chemical evidence of pollution. They differ somewhat in their analytical characteristics, the sample from No. 2 well having a higher nitrate content, salinity and total hardness, so that the total dissolved solids content is markedly higher. Both waters are very hard, particularly the second sample, the total hardness in this case approximating to 350 Clark. These waters are fit for drinking and general purposes, though their quality in the latter respect would be improved if they were softened.

A copy of a typical result from the raw and treated water as follows:-

PUBLIC HEALTH LABORATORY SERVICE, IPSWICH

Report on bacteriological examination of water samples

Sender: The P.H. Inspector, Leiston-cum-Sizewell U.D.C.

Date of Arrival: 24.2.66.

Date of Report: 26.2.66.

Senders Ref. No.	Lab. Ref. No.	Source	Probable No.s.per 100 ml
			Coliform bacilli
	4121.B	Tap at Council Offices	0
	4122	No.1 Well, waterworks	0
	4123	No.2 Well, waterworks	0

The water is not liable to have any plumbo-solvent action. No. action was necessary during the year in respect of any form of contamination.

The estimated No. of dwelling houses in the district	1688
The estimated No. of dwelling houses on piped supply direct to the houses	1659
No. of dwelling houses on standpipes	23
No. of dwelling houses on wells	17
Estimated population	4870
Estimated population on piped supply	4762
Estimated population on standpipes	60
Estimated population using wells	48
Estimated No. of persons per house	3

SEWERAGE

The draft scheme for the proposed enlargement of the Sewage Works and sewerage of Abbey Road has been submitted to the Ministry for their consideration.

The Blyth Rural District Council's scheme for the sewerage of various parishes including Coldfair Green has now been given conditional approval by the Ministry and work is in hand on the preparation of the detailed plans and Bills of Quantities for obtaining tenders.

HOUSING

No. of houses inspected.	157
No. of houses found to be unsatisfactory.	31
No. of houses rendered fit:-	
(1) Informal.	29
(2) Formal - Public Health Acts.	Nil
(3) Formal - Housing Acts (Section 9).	Nil
(4) By undertakings (Section 16).	Nil
(5) Repair of Scheduled (1955) unfit houses.	Nil
No. of demolition orders secured.	Nil
No. of dwellings included in Clearance Orders Secured.	Nil
No. demolished by informal action.	Nil
No. demolished under Demolition Orders.	Nil
No. demolished under Clearance Orders.	Nil
No. of dwellings in respect of which or part of which Closing Orders were made (including Local Government (Miscellaneous Provisions) Act, 1953).	Nil
Undertakings not to re-let unfit houses.	Nil
Total No. new houses erected:	
(1) by Local Authority.	44
(2) by Private Enterprise.	17
No. of families rehoused from unfit houses.	Nil
No. of properties improved by Improvement Grants:	
(1) Discretionary.	21
(2) Standard.	8

FOOD

The number of food premises in the area and the type of business carried on are as follows:-

Grocery & General	17	
Bakers & Confectioners	4	
Butchers	6	
Public Houses	7	
Cafes	3	
Fishmongers	1	
Fried Fish Shops	2	
Greengrocers	3	
No. of food premises inspected.	23	
No. found to be unsatisfactory.	5	
No. rendered satisfactory.	5	

No. of premises registered under Section 16 of the Food and Drugs Act, 1955:-

(i) Ice cream manufacture.	NIL
(ii) For the storage or sale only.	20
(iii) Sausages - preserved foods, etc.	16
No. of ice cream samples taken for bacteriological examination.	NIL
No. of samples found to be unsatisfactory.	NIL
No. of licensed slaughterhouses.	1

FOOD INSPECTION.

Meat:-

The following table shows the number of carcasses inspected and meat condemned during the year:-

	Cattle	Calves	Pigs	Sheep & Lambs
No. killed	1	-	3	-
No. inspected	1	-	3	-
Whole Carcasses Condemned:				
Tuberculosis	-	-	-	-
Other causes	-	-	-	-
Carcasses of which some part or organ was condemned:				
Tuberculosis	-	-	-	-
Other causes	1	-	-	-

The total weight of meat condemned was 14 lbs. The principal causes of condemnation being Abscesses, Cysts, and injuries.

OTHER FOODS.

29½lbs. meat products, cooked meats, fish, tinned vegetables, fruit and meat were surrendered as unfit for human consumption.

DISPOSAL OF CONDEMNED FOODS.

Condemned meat is disposed of to the Suffolk Fat & Bone Co., at Oulton Broad and tinned foods to the Council's Refuse Tip.

MOVEABLE DWELLINGS.

There are 7 licences to station and use moveable dwellings in force in the district.

1880 in the district.

RAT AND MICE INFESTATION.

No. of infestations found 30

No. of treatments carried out 73

DISINFECTION ETC.

No. of premises disinfected NIL

No. of premises disinfested NIL

REFUSE COLLECTION.

House and trade refuse from shops is collected weekly and disposed of by controlled tipping.

PART 1 OF THE ACT

1. INSPECTIONS for the purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities.	30	15	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	2	3	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises).	1	1	-	-
	33	19	-	-

2. Cases in which DEFECTS were found:-

(If defects are discovered at the premises on two, three or more separate occasions, they should be reckoned as two, three or more 'cases'.)

	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred To H.M. Inspector	By H.M. Inspector	
Want of Cleanliness (S.1.)	-	-	-	-	-
Overcrowding (S.2.)	-	-	-	-	-
Unreasonable temperature (S.3.)	-	-	-	-	-
Inadequate ventilation (S.4.)	-	-	-	-	-
Ineffective drainage of floors. (S.6.)	-	-	-	-	-
Sanitary conveniences (S.7.)	-	-	-	-	-
(a) insufficient	-	-	-	-	-
(b) unsuitable or defective	-	-	-	-	-
(c) not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	-	-	-	-	-
TOTAL	-	-	-	-	-

PART VIII OF THE ACT

OUTWORK

(SECTIONS 133 AND 134)

Nature of work	SECTION 133			SECTION 134		
	No. of out-workers in August list required by Section 133(1)(c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices Served	Prosecutions
Wearing) Goggles & Apparel) Respirators.	26	-	-	-	-	-
) Making etc.	-	-	-	-	-	-
) Cleaning & Washing.	-	-	-	-	-	-
Household Linens	-	-	-	-	-	-
Lace, lace curtains and nets	1	-	-	-	-	-
Curtains and furniture hangings	-	-	-	-	-	-
Furniture and upholstery	-	-	-	-	-	-
Electroplate	-	-	-	-	-	-
File making	-	-	-	-	-	-
Brass & Brass articles	-	-	-	-	-	-
Fur pulling	-	-	-	-	-	-
Iron & Steel cables and chains.	-	-	-	-	-	-
Iron & Steel anchors and grapnels	-	-	-	-	-	-
Cart gear	-	-	-	-	-	-
Locks, latches and keys	-	-	-	-	-	-
Umbrellas etc.	-	-	-	-	-	-
Artificial flowers	-	-	-	-	-	-
Nets, other than wire nets	-	-	-	-	-	-
Tents	-	-	-	-	-	-
Sacks	-	-	-	-	-	-
Racquets & Tennis balls	-	-	-	-	-	-
Paper bags.	-	-	-	-	-	-
The making of boxes or other receptacles or parts thereof made wholly or partially of paper	-	-	-	-	-	-

Nature of work	SECTION 133			SECTION 134		
	No. of outworkers in August list required by Section 133(1)(c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices Served	Prosecutions
Brush making	-	-	-	-	-	-
Pea picking	-	-	-	-	-	-
Feather sorting	-	-	-	-	-	-
Carding of buttons etc.	-	-	-	-	-	-
Stuffed toys	-	-	-	-	-	-
Basket making	-	-	-	-	-	-
Chocolates and sweetmeats	-	-	-	-	-	-
Cosaques, Christmas Stockings etc.	-	-	-	-	-	-
Textile weaving	-	-	-	-	-	-
Lampshades	-	-	-	-	-	-
TOTAL	27	-	-	-	-	-

